

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Srimannarayana Kakarala	02/08/2008
RECEIVING PARTY DATA	
Name:	Delphi Automotive Systems L.L.C.
Street Address:	5825 Delphi Drive
City:	Troy
State/Country:	MICHIGAN
Postal Code:	48098
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	11473706
CORRESPONDENCE DATA	
Fax Number:	(989)636-3237
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	989-636-0960
Email:	plkipfmiller@dow.com
Correspondent Name:	Pattie Kipfmiller
Address Line 1:	The Dow Chemical Company
Address Line 2:	2040 Dow Center
Address Line 4:	Midland, MICHIGAN 48674
ATTORNEY DOCKET NUMBER:	DW0115B
NAME OF SUBMITTER:	Pattie Kipfmiller
Total Attachments: 3 source=DW0115B Inventor to Delphi Auto Systems Assign#page1.tif source=DW0115B Inventor to Delphi Auto Systems Assign#page2.tif source=DW0115B Inventor to Delphi Auto Systems Assign#page3.tif	

CH \$40.00 11473706

PATENT

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REEL: 020804 FRAME: 0454

which invention was made and invented by me/us out of and in the course of my/our employment with my/our respective employers as stated below my/our name(s). I/we acknowledge that I/we, by virtue of my/our employee agreement(s) and contractual agreement(s) between our employer(s) and Dow Global Technologies Inc., hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof in trust for Dow Global Technologies Inc. As trustee(s), and for good and valuable consideration and/or the remuneration received for my/our work from my/our employer, I/we sell, assign and transfer unto:

**DELPHI AUTOMOTIVE SYSTEMS LLC**  
5825 Delphi Drive  
Troy, Michigan 48098  
United States of America

a corporation organized and existing under the laws of **the State of DELAWARE, U.S.A.** (hereinafter referred to as the "Assignee"); my/our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make applications, including provisional applications when permitted by law, for Letters Patent in its own name, or in the name of its designee (or nominee(s)); and all rights and powers to file any corresponding or equivalent applications in any and all countries, including all rights to claim priority under all United States domestic laws, International Convention(s) and Treaties in the name of Assignee, and do hereby authorize Assignee or its designee to insert here the

Application No. 11/473,706 Filing Date June 23, 2006

*in country* the United States of America

of the application, on which the claim for priority will be based; and in and to any Letters Patent that may be issued for the invention in any and all countries. I/we do hereby agree to assist Assignee in the prosecution of the application(s) and in any interference, conflict, opposition or litigation which may arise involving the invention or the patent or patents thereon, and to execute for any and all countries any document relating to applications derived from, corresponding to or equivalent to the above identified application as Assignee may request; and I/we do hereby authorize Assignee or its designee (or nominee(s)) to insert here any corresponding equivalent

Application No. \_\_\_\_\_ Filing Date \_\_\_\_\_

*in country*

to the above Priority application of any country where that country's patent property must be identified and entered hereinabove for recordal of this Assignment. I/we authorize Assignee or its designee to translate this Assignment into all languages necessary.

we authorize Assignee or its designee to translate this Assignment into all languages necessary, and we request that any such Letters Patent be issued to Assignee; and consent to the recordal of this Assignment, or a Notarial True Copy thereof, being under covenant not only that I/we have full power to make the same, but also that such assigned rights are not encumbered by any grant, license, or other right heretofore given.

Subscribed and Declared by me/us:

At: Troy, Michigan 48302, United States of America  
this 8TH day of FEBRUARY, 2008  
Effective as of June 23, 2006

Signature: S. Kakarala  
Full Name: Srimannarayana Kakarala  
Residence: 4341 Ardmore Drive  
Bloomfield Hills, Michigan 48302  
Country: United States of America  
Citizenship: United States of America  
P. O. Address: Same as Residence  
Employed By: Delphi Automotive Systems LLC  
Of Country: United States of America

At \_\_\_\_\_  
this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

Signature: \_\_\_\_\_  
Full Name: \_\_\_\_\_  
Residence: \_\_\_\_\_

Country:  
Citizenship:  
P. O. Address: **Same as Residence**  
Employed By:  
Of Country:

At: \_\_\_\_\_  
this      day of      , 20

Signature: \_\_\_\_\_  
Full Name: \_\_\_\_\_  
Residence: \_\_\_\_\_

Country:  
Citizenship:  
P. O. Address: **Same as Residence**  
Employed By:  
Of Country:

At: \_\_\_\_\_  
this      day of      20

Signature: \_\_\_\_\_  
Full Name: \_\_\_\_\_  
Residence: \_\_\_\_\_

Country:  
Citizenship:  
P. O. Address: **Same as Residence**  
Employed By:  
Of Country:

( ) Additional names and signatures are attached.

FORM 220

Docket Ref. DW0115B

## NOTARIAL CERTIFICATE (Individual)

UNITED STATES OF AMERICA )  
 STATE OF MICHIGAN ) SS  
 County/Parish of *Oakland* )

On this 8<sup>th</sup> day of February, 2008, personally appeared  
 before me,

**Srimannarayana Kakarala**

known or identified to me to be the individual described in and who executed the  
 foregoing document and acknowledged the same as a free act and deed for uses and  
 purposes therein expressed.

SEAL

*Kathleen E. Huey*  
 Notary Public  
 KATHLEEN E. HUEY  
 NOTARY PUBLIC, STATE OF MI  
 COUNTY OF OAKLAND  
 MY COMMISSION EXPIRES 09/18/2010  
 NOTING IN COUNTY OF

[illegible]

FORM 660

REEL: 020804 FRAME: 0457